

# Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	409	esd and first near transistor and second near transistor and third near transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 17:00
L2	31	(esd and first near transistor and second near transistor and third near transistor).clm.	US-PGPUB	OR	ON	2006/11/24 17:00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	[51345,357 "5,345,356" 5,239,440].pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/24 09:18
S2	14	[5,1345,357 "5,345,356" 5,239,440].pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:48
S3	14	[5,345,357 "5,345,356" 5,239,440].pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:48
S4	29	"5,345,357"	USPAT	OR	OFF	2005/03/29 10:49
S5	27	"5,239,440"	USPAT	OR	OFF	2005/03/29 10:49
S6	29	esd and cascode near transistor	USPAT	OR	OFF	2005/03/29 14:04
S7	3	("4806999"   "4990802"   "5208719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 11:39
S8	11	("5345356").URPN.	USPAT	OR	OFF	2005/03/29 13:29
S9	11	"6,069,782"	USPAT	OR	OFF	2005/03/29 14:37
S10	0	10/711,748	USPAT	OR	OFF	2005/03/29 13:42
S11	9	esd and cascode near transistor and voltage near divider	USPAT	OR	OFF	2005/03/29 14:08
S12	38808	esd and clamp voltage near divider	USPAT	OR	OFF	2005/03/29 14:09
S13	111	esd and clamp and voltage near divider	USPAT	OR	OFF	2005/03/29 14:09
S14	55	esd and clamp and voltage near divider and RC	USPAT	OR	OFF	2005/03/29 15:06
S15	17	esd and clamp and voltage near divider same (resistor resistive) and RC	USPAT	OR	OFF	2005/03/29 14:12
S16	7	("5301084"   "5311391"   "5345356"   "5361185"   "5430602"   "5514893"   "5541801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 14:18
S17	2	"6,556,398"	USPAT	OR	OFF	2005/03/29 14:37
S18	4	("5311391"   "5617283"   "5719737"   "6069782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 14:38
S19	1	("6556398").URPN.	USPAT	OR	OFF	2005/03/29 15:05
S20	4	"6,236,238"	USPAT	OR	OFF	2005/03/29 15:05

## EAST Search History

S21	11	esd and clamp and voltage near divider and cascade	USPAT	OR	OFF	2005/03/29 15:12
S22	6	("4751408"   "4906904"   "6005415"   "6081132"   "6157223"   "6396326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 15:08
S23	19	esd and voltage near divider and cascade	USPAT	OR	OFF	2005/03/29 15:09
S24	55	esd and clamp and RC and voltage near divider	USPAT	OR	OFF	2005/03/29 15:14
S25	47	esd same clamp and RC and voltage near divider	USPAT	OR	OFF	2005/03/29 15:14
S26	10	esd same clamp same RC and voltage near divider	USPAT	OR	OFF	2005/03/29 15:49
S27	2	"6,556,398"	USPAT	OR	OFF	2005/03/29 15:56
S28	4	("5311391"   "5617283"   "5719737"   "6069782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 15:50
S29	1	"6,801,416"	USPAT	OR	OFF	2005/03/29 16:09
S30	11	"5,740,000"	USPAT	OR	OFF	2005/03/29 16:10
S31	21	"5,946,177"	USPAT	OR	OFF	2005/03/29 16:11
S32	19	"5,508,649"	USPAT	OR	OFF	2005/03/29 16:18
S33	27	"5,744,842"	USPAT	OR	OFF	2005/03/29 16:48
S34	547	361/91.1	USPAT	OR	OFF	2005/03/29 16:48
S35	3	esd and voltage near divider near (FET MOSFET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 10:14
S36	9	voltage near divider near gate near (FET MOSFET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:57
S37	174	voltage near divider near gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 10:15
S38	7	"5,986,861"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 11:57

## EAST Search History

S39	11	("3636385"   "5023542"   "5239440"   "5345357"   "5400202"   "5418411"   "5452171"   "5526214"   "5745323"   "5825601"   "5838146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 12:05
S40	11	("3636385"   "5023542"   "5239440"   "5345357"   "5400202"   "5418411"   "5452171"   "5526214"   "5745323"   "5825601"   "5838146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 12:07
S41	11	("3636385"   "5023542"   "5239440"   "5345357"   "5400202"   "5418411"   "5452171"   "5526214"   "5745323"   "5825601"   "5838146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 12:13
S42	2	"6,657,835"	USPAT	OR	OFF	2005/03/30 12:27
S43	5	"6,433,979"	USPAT	OR	OFF	2005/03/30 12:28
S44	7	"6,140,682"	USPAT	OR	OFF	2005/03/30 12:29
S45	23	"5,932,918"	USPAT	OR	OFF	2005/03/30 12:29
S46	3	"5,596,474"	USPAT	OR	OFF	2005/03/30 12:29
S47	3	("4686383"   "5361185"   "5440162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 12:31
S48	2	("5596474").URPN.	USPAT	OR	OFF	2005/03/30 12:33
S49	29	"5,345,357"	USPAT	OR	OFF	2005/03/30 12:33
S50	27	"5,239,440"	USPAT	OR	OFF	2005/03/30 12:34
S51	3543	361/56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 12:35
S52	2965	361/111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/31 11:17
S53	35	esd and bias and RC near trigger\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:18
S54	7	esd and voltage near divid\$3 and RC near trigger\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:06

## EAST Search History

S55	0	10/711,748	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:06
S56	19	("4107556"   "4254347"   "4558233"   "4633107"   "4888497"   "4922133"   "4970408"   "5051611"   "5111067"   "5136181"   "5159206"   "5180926"   "5200648"   "5237395"   "5239440"   "5255146"   "5311391"   "5323067"   "5349559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:18
S57	2429	361/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:59
S58	1764	361/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 11:04
S59	2431	361/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 15:29
S60	351	361/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 16:36
S61	31	esd and clamp and voltage near divider and rc	US-PGPUB	OR	ON	2006/02/10 10:28
S62	4	esd and clamp same voltage near divider and rc	US-PGPUB	OR	ON	2006/02/10 10:29
S63	2	esd and clamp same voltage near3 divider same rc	US-PGPUB	OR	ON	2006/02/10 10:29
S64	23	"5,508,649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:36

## EAST Search History

S65	23	"5,508,649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:07
S66	23	"5,508,649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/19 12:10
S67	19	("5508649").URPN.	USPAT	OR	ON	2006/02/19 16:25
S68	0	10/711,748	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/19 12:34
S69	14	"5,637,892"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/19 16:26
S70	26	"6,147,538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/28 15:56
S71	688	361/91.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:24
S72	2599	361/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 13:41
S73	1816	361/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:04

## EAST Search History

S74	3	degausser same gauss	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 09:40
S75	10	("4751608").URPN.	USPAT	OR	ON	2006/11/24 09:20
S78	6	"5,969,933"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 09:26
S91	6	"5,969,933"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:07
S95	0	2003/0043528	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 11:21
S96	409	esd and first near transistor and second near transistor and third near transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 17:00
S97	31	(esd and first near transistor and second near transistor and third near transistor).clm.	US-PGPUB	OR	ON	2006/11/24 17:00